

Converting Colors

HunterLab(55.2214, -3.8346,
2.7119)

Have a look what the booklet for
HunterLab(55.2214, -3.8346, 2.7119)
contains.

HunterLab(55.3746, -3.8584, 2.7057)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.3746, -3.8584,
2.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	949797
RGB	148, 151, 151
RGB Percent	58%, 59%, 59%
CMY	0.4196, 0.4078, 0.4078
CMYK	0.02, 0.00, 0.00, 0.41
HSL	180°, 1%, 59%
HSV	180°, 2%, 59%
XYZ	28.8653, 30.6635, 33.6754
YIQ	150.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

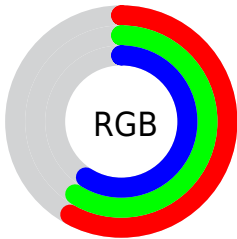
Format	Color
RYB	148, 150, 151
Decimal	9738135
CIELab	62.22, -1.08, -0.39
CIElCh	62, 1.149, 199.617
Yxy	30.6648, 0.3097, 0.3290
Android (android.graphics.Color)	4287928215 (0xFF949797)
YUV	150.1030, 0.4422, -1.8443
Hunter-Lab	55.3746, -3.8584, 2.7057

Details

The HunterLab color $55.3746, -3.8584, 2.7057$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.6791, -2.0011, 3.2768$, and the grayscale version is $55.2671, -2.9489, 3.0028$.

A 20% lighter version of the original color is $77.8633, -5.1130, 3.9093$, and $35.4624, -2.7285, 1.6465$ is the 20% darker color. If you saturate the color by 10%, you get $54.1727, -8.1125, 1.2006$, and if you desaturate by 10%, it is $56.7155, 0.7665, 4.3479$.

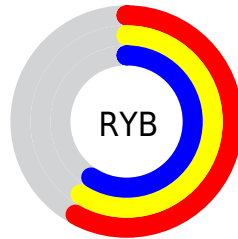
Distribution



Red (58%)

Green (59%)

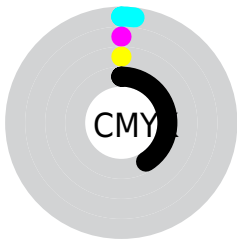
Blue (59%)



Red (58%)

Yellow (59%)

Blue (59%)

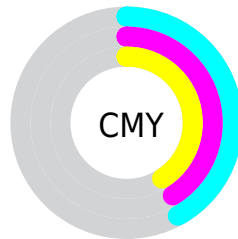


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3746, -3.8584, 2.7057 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 55.3746, -3.8584, 2.7057 by changing the saturation by 10% instead.

■ 55.3746, -3.8584,
2.7057

■ 55.3746, -3.8584,
2.7057

174.6399,
-10.6527, 9.0556

■ 45.1040, -3.2510,
2.1677

■ 77.9178, -5.1731,
3.8967

■ 35.5600, -2.6766,
1.6699

■ 90.1148, -5.8750,
4.5436

■ 26.8042, -2.1384,
1.2170

102.8891, -6.6055,
5.2227

■ 18.9152, -1.6387,
0.8139

116.2158, -7.3635,
5.9325

■ 12.0014, -1.1797,
0.4675

130.0728, -8.1480,
6.6717

■ 4.9615, -1.2157,
-0.0523

144.4406, -8.9582,

0.0000, NaN, NaN

7.4393

0.0000, NaN, NaN

159.3015, -9.7934,
8.2343

0.0000, NaN, NaN

■ 55.3746, -3.8584,
2.7057

■ 55.3746, -3.8584,
2.7057

■ 54.1727, -8.1125,
1.2006

■ 56.7155, 0.7665,
4.3479

■ 53.1089, -11.9559,
-0.1579

■ 58.1880, 5.7277,
6.1113

■ 52.1856, -15.3585,
-1.3583

■ 59.7890, 10.9850,
7.9836

■ 51.4027, -18.2953,
-2.3923

■ 61.5132, 16.5005,
9.9516

■ 50.7579, -20.7508,
-3.2549

■ 63.3552, 22.2387,
12.0031

■ 50.2473, -22.7203,
-3.9448

■ 65.3093, 28.1666,
14.1266

■ 49.8642, -24.2127,
-4.4656

■ 67.3696, 34.2546,
16.3118

■ 49.5996, -25.2517,
-4.8259

■ 67.5515, 34.7853,
16.4979

■ 49.4408, -25.8784,
-5.0405

■ 67.5518, 34.7868,
16.4934

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



55.3758, -3.8994, 3.1787



55.3746, -3.8584, 2.7057



55.3758, -3.5787, 2.3136

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



55.3758, -3.8597, 2.7066



55.3758, -2.2240, 2.4189



55.3758, -2.7844, 3.9056

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



55.3746, -3.8584, 2.7057



54.6791, -2.0011, 3.2768

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



55.3758, -2.3339, 3.7058



55.3746, -3.8584, 2.7057



55.3758, -2.0096, 2.8493

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



55.3758, -3.8597, 2.7066



55.3758, -2.6348, 2.1465



55.3758, -2.0499, 3.3202



55.3758, -3.2798, 3.8681

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.3746, -3.8584, 2.7057



55.3758, -3.2919, 2.1508



55.3758, -2.0499, 3.3202



55.3758, -2.6227, 3.8640

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



55.3758, -3.8597, 2.7066



74.2697, -4.5866, 3.8270



55.2930, -4.3231, 3.9529



35.4129, -2.1688, 1.8308



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



55.3758, -3.8597, 2.7066



74.0952, -5.1958, 3.6111



54.9551, -3.1644, 2.2184



26.9471, -1.8470, 1.3275



45.5265, -24.1609, -4.7477



5.5668, -2.9528, -0.5837

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.6791, -2.0011, 3.2768



73.1387, -2.6441, 4.3939



55.0964, -2.6994, 3.7529



26.6322, -1.0070, 1.5852



23.6589, 40.5177, 15.2793



2.8931, 4.9554, 1.8631

Previews

White Background



This preview shows how the HunterLab color 55.3746, -3.8584, 2.7057 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.3746, -3.8584, 2.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

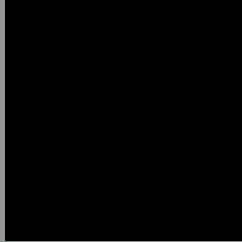
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

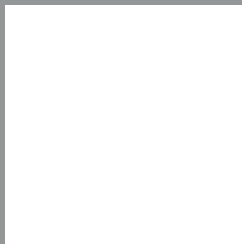
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.3746, -3.8584, 2.7057 Background



This preview shows how black text looks on a background with the HunterLab color 55.3746, -3.8584, 2.7057.



This preview shows how white text looks on a background with the HunterLab color 55.3746, -3.8584,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

55.3746, -3.8584, 2.7057

Protanopia

55.4860, -2.0431, 3.3222

Deuteranopia

55.4232, 3.6756, 2.4375



Tritanopia

55.2740, -0.6295, -2.1195

Trichromacy



Original Color

55.3746, -3.8584, 2.7057

Protanomaly

55.3119, -2.6471, 3.1071

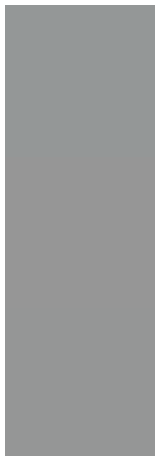
Deuteranomaly

55.4219, 0.7869, 2.3855

Tritanomaly

55.3503, -2.0939, -0.0988

Monochromacy



Original Color

55.3746, -3.8584, 2.7057

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1401, -3.2447, 2.8945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3746, -3.8584, 2.7057 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(148, 151, 151)` looks like.

```
.text, #text, p{  
    color:rgb(148, 151, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(148, 151, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 151, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3746, -3.8584, 2.7057 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 151, 151) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(148, 151, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(148, 151, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 151, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 151, 151);  
box-shadow:4px 4px 4px 4px rgb(148, 151,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3746, -3.8584, 2.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 151, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(148,  
151, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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